

# 25th Academic Retreat and Wu Lectureship

Thursday, April 18, 2024  
11:30 AM - 6:00 PM

Roy and Diana Vagelos Education Center, Columbia University Irving Medical Center

11:30 AM  
LUNCH 4th Floor

12:25 PM  
**Welcoming Remarks**  
[Sabrina Diano, PhD](#)  
Robert R. Williams Professor of Nutrition  
Director, Institute of Human Nutrition, VP&S  
Professor of Molecular Pharmacology & Therapeutics, and Physiology & Cellular Biophysics

12:30 PM  
**"Adipocyte C/EBPa is required for visceral adipose tissue formation"**  
[Krista Hu, MA, MPhil](#)  
PhD Candidate, 5th year  
Bauer Lab  
Division of Cardiology

12:50 PM  
**"Genetic variation of the Alzheimer's disease risk gene CD33 modifies microglial immunometabolism"**  
[Kirstin Tamucci, PhD](#)  
Postdoctoral Research Fellow  
Bradshaw Lab  
Department of Neurology

1:10 PM  
**"What Could be the Function of Glutamate in the Periphery?"**  
[Isabella Canal Delgado, MS '19](#)  
PhD Candidate, 3rd year  
Karsenty Lab  
Department of Genetics and Development

VP&S: Vagelos College of Physicians and Surgeons

Unless otherwise noted, personnel are affiliated with Columbia University Irving Medical Center

1:30 PM  
**"MSRA regulates cancer-induced cachexia"**  
[Jung Seung Nam, PhD](#)  
Postdoctoral Research Scientist  
Chio Lab  
Institute for Cancer Genetics

1:50 PM  
**"Atherosclerosis Regression in Jak2<sup>V617F</sup> Clonal Hematopoiesis"**  
[Brian Hardaway, MS, MPhil](#)  
PhD Candidate, 5th year  
Tall Lab  
Division of Cardiology

2:10 PM  
COFFEE BREAK 4th Floor

2:40 PM  
*IHN Faculty Presentation*  
**"Movement Breaks as a Public Health Strategy to Offset the Harms of Sitting: Evidence From Lab to Living Room"**  
[Keith Diaz, PhD](#)  
Florence Irving Associate Professor of Behavioral Medicine  
Department of Medicine  
Director, Project PossABILITY

3:00 PM  
*IHN Distinguished Master's Thesis Lecture and Award*  
*Presented by Moneek Madra, PhD '15*  
**"A Data-Driven Dietary Pattern Associated with Significant Protection from Adverse Pregnancy Outcomes"**  
[Andrew Batuure, MS '23](#)  
Research Associate  
Korem Lab  
Department of Systems Biology

3:20 PM  
*Bernard F. Erlanger Award for Excellence in Research*  
*Presented by Anthony Ferrante Jr., MD, PhD*  
Tilden-Weger-Bieler Professor of Medicine  
Chief of Preventive Medicine & Nutrition  
Co-Director, Naomi Berrie Diabetes Center  
**"Replication stress in activated human NK cells induces sensitivity to apoptosis"**  
[Nicole Guilz, PhD, NMB '24](#)  
Biology Instructor at Horizon Inspires

3:40 PM  
*Marija Dokmanovic Chouinard Award for Today's Outstanding Research*  
*Presented by Rudolph Leibel, MD*  
Christopher J. Murphy Memorial Professor of Diabetes Research  
Professor of Pediatrics and Medicine  
Division of Pediatric Molecular Genetics  
Co-Director, Naomi Berrie Diabetes Center

4:00 PM  
*25th Annual Wu Lecture*  
**"Brain-Body Circuits Designed to Control Female Physiology"**  
[Holly Ingraham, PhD](#)  
Herzstein Endowed Professor of Molecular Physiology  
Director, UCSF IRACDA Scholars Program  
University of California San Francisco

5:00 PM  
*Closing Remarks*  
[Sabrina Diano, PhD](#)  
Director,  
Institute of Human Nutrition

5:00 PM - 6:00PM  
Poster Session and Reception  
4th Floor